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2020

B.Pharm (Practice) 1st Year Final Examination

SOCIAL PHARMACY - I

Full Marks - 60

Time - Three hours

The figures in the margin indicate full marks for the questions.

GROUP A

1. Answer any ten questions. (10 × 1 = 10)
- (i) Select the causative organism for Cholera
- (a) Staphylococcus cholerae
(b) Vibrio cholera
(c) Vibrio aureus
(d) None of the above
- (ii) Whooping cough is also known as
- (a) Influenza
(b) Enteric infection
(c) Pertusis
(d) Measles
- (iii) Which is not a bacterial infection?
- (a) Cholera
(b) Typhoid
(c) Tuberculosis
(d) Influenza
- (iv) Which is not the role of academic pharmacist?
- (a) Research and training
(b) Motivators
(c) Quality assurance
(d) All the above

[Turn over

- (v) The full form of DHF is
- (a) Dengue Haemorrhagic fever
 - (b) Dengue Haemolytic fever
 - (c) Dengue Haemoglobin fever
 - (d) None of the above
- (vi) Symptomatically Chikungunya and dengue differs from
- (a) Rare hemmorrhagic manifestation
 - (b) Arthralgia
 - (c) Both the above
 - (d) None of the above
- (vii) Incubation period for non-neonatal tetanus is between _____ to _____ days.
- (a) 3 to 14 days
 - (b) 30 to 90 days
 - (c) 30 to 60 days
 - (d) 40 to 100 days
- (viii) Syphilis is transmitted by
- (a) *Treponema pallidum*
 - (b) *Neisseria gonorrhoea*
 - (c) *Anopheles culicifacies*
 - (d) *Chlamydia trachomatis*
- (ix) As per 2015 status of NLEM, how many total numbers of Essential medicines are approved in India?
- (a) 279
 - (b) 354
 - (c) 376
 - (d) 400
- (x) 'National Anthem song of India' is suitable to be protected under which of the following Intellectual property rights?
- (a) Patent
 - (b) Trademark
 - (c) Copyright
 - (d) None of the above
- (xi) What is the full abbreviated form of 'GATT'?
- (a) General Agreement on Tariff and Trade.
 - (b) General Association on Tariff and Trade
 - (c) Global Agreement on Tariff and Trade
 - (d) Global Association on Tariff and Trade

2. Short answer type questions. (any six) (6 × 5 = 30)
- (a) Write the names of five respiratory infections along with their causative organisms. (5)
 - (b) What is tuberculosis? Write a note mentioning the causative organism and treatment of tuberculosis with special reference to DOTS. (1+4)
 - (c) What is National Tobacco control Programme. Write the government initiatives for the control of tobacco use. (5)
 - (d) Write the key features of Indian Health care system. Give an account on Responsibility of Central Government in Indian Health care System. (5)
 - (e) Write the strategies for national programme for prevention and control of cancer, diabetes, cardio vascular disease and stroke (NPCDCS). (5)
 - (f) Define the term pharmacoepidemiology. Mention the different types of epidemiology.
 - (g) Explain different stage of trachoma? Explain details treatment and prevention of trachoma. (2+3)
 - (h) Write a detail note on Rational Use of Medicines (RUM). (5)
 - (i) Distinguish between patent, copyright and trademark with suitable examples. (5)

GROUP C

3. Long answer type questions. (any two) (2 × 10 = 20)
- (a) Write the causative organism, symptoms, diagnosis, treatment and management of Chickenpox. (1+2+2+2+3)
 - (b) Write about the causative agent, clinical manifestation and treatment of yellow fever. Write about the diagnostics test for plague. (7+3)
 - (c) What do you understand by SWOT analysis? Describe in details the classification of system of drugs. (2+8)
 - (d) Explain the methods of pharmacoeconomics evaluation. (10)